

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	(ecl or electrochemilum\$) same (indirect near detect\$4 or redox near reaction)	USPAT	OR	ON	2006/11/22 13:40
L2	0	crooks.in. and (ecl or electrochemilum\$)	USPAT	OR	ON	2006/11/22 13:31
L3	387	richards.in. and (ecl or electrochemilum\$)	USPAT	OR	ON	2006/11/22 13:31
L4	50	richards.in. and (ecl or electrochemilum\$) and analyte	USPAT	OR	ON	2006/11/22 13:31
L5	15	(ecl or electrochemilum\$) same (indirect\$3 near detect\$4)	USPAT	OR	ON	2006/11/22 13:40
L6	41	(ecl or electrochemilum\$) same (indirect\$3 near detect\$4)	US-PGPUB; USPAT	OR	ON	2006/11/22 14:43
L7	1	"6509195".pn.	US-PGPUB; USPAT	OR	ON	2006/11/22 13:44
L8	6	("5093268" "5439647" "5744367" "6140045" "6200531").PN. OR ("6509195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 13:48
L9	0	zhan.in. and multi\$channel and micro\$fluidic and redox	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/22 13:48
L10	6	("5310687" "5714089" "5453356" "6140138" "5804400" "5238808").pn.	USPAT	OR	ON	2006/11/22 14:46
L11	1	"6509195".pn. and (led or light near source or light)	USPAT	OR	ON	2006/11/22 14:50
L12	1	("6696020" "6509195").pn. and electrolyte	USPAT	OR	ON	2006/11/22 14:51
L13	1	("6696020" "6509195").pn. and electrolyt\$4	USPAT	OR	ON	2006/11/22 15:07
L14	2801	bipolar adj electrode	USPAT	OR	ON	2006/11/22 15:08
L15	3	bipolar adj electrode and ("422" or "435" or "436").clas. and (ecl or electrochemilum\$ or chemilum\$)	USPAT	OR	ON	2006/11/22 15:08
L16	12	bipolar adj electrode and (ecl or electrochemilum\$ or chemilum\$)	USPAT	OR	ON	2006/11/22 15:10
L17	12	bipolar adj electrode and (ecl or electrochemilum\$ or chemilum\$ or electrochemolum\$)	USPAT	OR	ON	2006/11/22 15:31

EAST Search History

L18	115	(led or light near diode) near10 reverse near bias	USPAT	OR	ON	2006/11/22 15:31
L20	6	(led or light near diode) near10 reverse near bias near10 detect\$4	USPAT	OR	ON	2006/11/22 16:17
L21	2324	(electrode) near7 (plural\$3 or multi\$3) near10 (analyte or detect\$4)	USPAT	OR	ON	2006/11/22 15:47
L22	104	(electrode) near7 (plural\$3 or multi\$3) near10 (analyte)	USPAT	OR	ON	2006/11/22 15:48
L23	77	(electrode) near7 (plural\$3 or multi\$3) near7(analyte)	USPAT	OR	ON	2006/11/22 15:48
L24	40	("2776257" "3260661" "4020830" "4100048" "4225410" "4487676" "4534356" "4545382" "4571292" "4655880" "4781798").PN. OR ("4963245").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 15:52
L25	1	"4963245".pn. and analytes	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 15:53
L26	1	"4963245".pn. and redox	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 15:54
L27	1	"4963245".pn. and electrochem\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 15:54
L28	0	(ecl or electrochemilum\$) same (led or light near diode) with (photon\$3)	USPAT	OR	ON	2006/11/22 16:18
L29	35	(ecl or electrochemilum\$) same (led or light near diode) with (signal)	USPAT	OR	ON	2006/11/22 16:22
L30	0	(ecl or electrochemilum\$) same (led or light near diode) same (photon\$4)	USPAT	OR	ON	2006/11/22 16:22
L31	11	(ecl or electrochemilum\$ or chemilum\$) same (led or light near diode) same (photon\$4)	USPAT	OR	ON	2006/11/22 16:24
L32	6	(ecl or electrochemilum\$ or chemilum\$) same (led or light near diode) same (photon\$4)	US-PGPUB	OR	ON	2006/11/22 16:34
L33	9	(ecl or electrochemilum\$ or chemilum\$) with (light near diode)	US-PGPUB	OR	ON	2006/11/22 16:34
L34	2	(ecl or electrochemilum\$ or chemilum\$) with (light near diode)	USPAT	OR	ON	2006/11/22 16:35

EAST Search History

L35	1	"6509195".pn.	USPAT	OR	ON	2006/11/22 16:35
L36	6	("5093268" "5439647" "5744367" "6140045" "6200531").PN. OR ("6509195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 16:35
L37	3	36 and (led or light near diode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 16:51
L38	0	analyte near detect\$4 with (led or light near diode) with visible	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 16:51
L39	43	analyte near detect\$4 with (led or light near diode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/22 16:52
L40	18	analyte near detect\$4 with (led or light near diode)	USPAT	OR	ON	2006/11/22 17:01
L41	1	"6529275".pn. and electrode	USPAT	OR	ON	2006/11/22 17:12
L42	0	(plural\$3 or multi\$3) near6 (light near diode) with (analyte near7 detect\$4)	USPAT	OR	ON	2006/11/22 17:12
L43	3	(plural\$3 or multi\$3) near6 (light near diode or led) with (analyte near7 detect\$4)	USPAT	OR	ON	2006/11/22 17:14
L44	632	(plural\$3 or multi\$3) near6 (light near diode or led) with (detect\$4)	USPAT	OR	ON	2006/11/22 17:14
L45	62	(plural\$3 or multi\$3) near6 (light near diode) with (detect\$4)	USPAT	OR	ON	2006/11/22 17:21
L46	1747	(multi\$3 or plural\$3) near10 (led or light near diode) same (detect\$4)	USPAT	OR	ON	2006/11/22 17:22
L47	772	(multi\$3 or plural\$3) near10 (led or light near diode) with(detect\$4)	USPAT	OR	ON	2006/11/22 17:23
L48	2118	(multi\$3 or plural\$3) near10 (led or light near diode) near10 (array or well)	USPAT	OR	ON	2006/11/22 17:23
L49	358	(multi\$3 or plural\$3) near10 (led or light near diode) near10 (well)	USPAT	OR	ON	2006/11/22 17:24
L50	10642	(led or light near diode) near7 array	USPAT	OR	ON	2006/11/22 17:24
L51	91	(light near diode) near array	USPAT	OR	ON	2006/11/22 17:25
L52	10	(light near diode) near6 array near10 (chamber or well or recess)	USPAT	OR	ON	2006/11/22 17:26

EAST Search History

L53	11	(light near diode) near7 (plural\$3 or multi\$3) near10 (chamber or well or recess)	USPAT	OR	ON	2006/11/22 17:34
L54	244	(semiconductor) near (laser or led or light near diode) and (ecl or electrochemilum\$ or chemilum\$ or chemolum\$)	USPAT	OR	ON	2006/11/22 17:34
L55	61	(semiconductor) near (laser or led or light near diode) near7 (light near source) and (ecl or electrochemilum\$ or chemilum\$ or chemolum\$)	USPAT	OR	ON	2006/11/22 17:34
S1	7	"2004010105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/13 09:08
S2	2	("5846485" "6316607").pn.	USPAT	OR	ON	2006/11/01 16:47
S3	6	"200003233"	USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/01 16:47
S4	6	"200003233"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:48
S5	174	"0003233"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:49
S11	4	"2000003233"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/01 16:55
S12	2	"6696020"	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/22 13:30
S13	1	"6509195".pn.	USPAT	OR	ON	2006/11/01 17:00
S14	1	"6696020".pn. and ecl	USPAT	OR	ON	2006/11/01 17:00

EAST Search History

S16	1	"6696020".pn. and (analyte or solution)	US-PGPUB; USPAT	OR	ON	2006/11/01 17:24
S17	1	"6696020".pn. and bipolar near electrode	US-PGPUB; USPAT	OR	ON	2006/11/01 17:28
S18	2	bi\$polar near electrode and (ecl near system)	US-PGPUB; USPAT	OR	ON	2006/11/01 17:28
S19	9	bi\$polar near electrode same ecl	US-PGPUB; USPAT	OR	ON	2006/11/01 17:37
S20	1	"6696020".pn. and light	US-PGPUB; USPAT	OR	ON	2006/11/01 17:39
S21	0	"6696020".pn. and diode	US-PGPUB; USPAT	OR	ON	2006/11/01 17:40
S22	0	"6696020".pn. and led	US-PGPUB; USPAT	OR	ON	2006/11/01 17:40
S23	325	(ecl or electrochemilum\$) and electrode same (led or diode)	US-PGPUB; USPAT	OR	ON	2006/11/01 17:41
S24	274	(ecl or electrochemilum\$) and electrode same (led or diode)	USPAT	OR	ON	2006/11/01 17:42
S25	26	(ecl or electrochemilum\$) and electrode same semi\$1conductor near6(led or diode)	USPAT	OR	ON	2006/11/01 17:53
S26	1	(ecl or electrochemilum\$) and electrode same semi\$1conductor near(led or diode)	USPAT	OR	ON	2006/11/01 17:53
S27	0	"2004010105" and ecl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:02
S28	0	S27 and electrochemic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:03
S29	0	S27 and electrochemilum\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:04
S30	0	S27 and electrochemilum\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:04

EAST Search History

S31	1	"20040129579".pn. and ecl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:11
S32	501	422/52.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:11
S33	60	S32 and ecl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:11
S34	56	S33 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/02 17:11
S35	49	S33 and electrode	USPAT	OR	ON	2006/11/02 17:11
S36	1	"5846485".pn.	USPAT	OR	ON	2006/11/08 16:16
S37	0	204/400.pn. and ecl	USPAT	OR	ON	2006/11/08 16:16
S38	847	204/400.ccis.	USPAT	OR	ON	2006/11/08 16:16
S39	13	204/400.ccis. and ecl	USPAT	OR	ON	2006/11/08 16:25
S40	307	205/775.ccis.	USPAT	OR	ON	2006/11/08 16:17
S41	1	S40 and ecl	USPAT	OR	ON	2006/11/08 16:17
S42	3	("4917777" "5746974" "5779976").PN. OR ("6599473"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 16:18
S43	13	S39 and electrode	USPAT	OR	ON	2006/11/08 16:25
S44	7	S39 and four near electrode	USPAT	OR	ON	2006/11/08 16:35
S45	3	monolithic near bi\$polar near electrode	USPAT	OR	ON	2006/11/08 16:36
S46	67	bi\$polar near electrode and ecl	USPAT	OR	ON	2006/11/08 16:37
S47	1	bi\$polar near electrode and ecl and electrolyte near solution	USPAT	OR	ON	2006/11/08 16:37
S48	257	bi\$polar near electrode and electrolyte near solution	USPAT	OR	ON	2006/11/08 16:38
S49	3	bi\$polar near electrode and electrolyte near solution and detect\$4 and led	USPAT	OR	ON	2006/11/08 16:38
S50	17	("3242059").PN. OR ("4108742"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 16:45

EAST Search History

S51	1	"4108742".pn. and electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 16:46
S52	0	"4108742".pn. and four near electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 16:46
S53	1	"4108742".pn. and two near electrode	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 16:48
S54	4303	"204".clas. and electrolytic near cell	USPAT	OR	ON	2006/11/08 16:48
S55	39	"204".clas. and electrolytic near cell and four near electrode	USPAT	OR	ON	2006/11/08 16:50
S56	580	S54 and electrolyte adj solution	USPAT	OR	ON	2006/11/08 16:50
S57	38	S54 and electrolyte adj solution and bipolar near electrode	USPAT	OR	ON	2006/11/08 17:00
S58	5	S56 and detect\$4 near6 analyte	USPAT	OR	ON	2006/11/08 17:17
S59	426	S54 and bipolar adj electrode	USPAT	OR	ON	2006/11/08 17:17
S60	101	S54 and bipolar adj electrode and (electrolyt\$3 near solution)	USPAT	OR	ON	2006/11/08 17:17
S61	402	("422" or "436").clas. and (ecl or electrochemilumesc\$ near system)	USPAT	OR	ON	2006/11/09 13:41
S62	83	"422".clas. and (ecl or electrochemilumesc\$ near system)	USPAT	OR	ON	2006/11/09 14:17
S63	27	"422".clas. and (ecl or electrochemilumesc\$ near system) and led	USPAT	OR	ON	2006/11/09 13:46
S64	0	crooks.in. and ecl	USPAT	OR	ON	2006/11/09 13:47
S65	0	crooks.in. and (electrochemilum\$)	USPAT	OR	ON	2006/11/09 13:47
S67	116	("4315890" "4908112" "5252294" "5262127" "5304487" "5385709").PN. OR ("5589136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:04
S68	1	"5589136".pn. and ecl	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:06
S69	1	"5589136".pn. and led	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:07
S70	0	"5589136".pn. and electrolyte	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:07
S71	0	"5589136".pn. and electrolyt\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:07

EAST Search History

S72	1	"5589136".pn. and solution	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:09
S73	1	"5589136".pn. and led	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:16
S74	1	"6696020".pn. and detector	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:17
S75	0	"6696020".pn. and led	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:17
S76	0	"6696020".pn. and diode	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:17
S77	83	"422".clas. and (ecl or electrochemilumesc\$)	USPAT	OR	ON	2006/11/09 14:20
S78	14	"422".clas. and (ecl or electrochemilumesc\$) same (led or light near diode)	USPAT	OR	ON	2006/11/09 14:18
S79	24	"422".clas. and (ecl or electrochemilumesc\$) same electrolyte	USPAT	OR	ON	2006/11/09 14:20
S80	374	"436".clas. and (ecl or electrochemilumesc\$)	USPAT	OR	ON	2006/11/09 14:20
S81	374	"436".clas. and (ecl or electrochemilumesc\$ near system)	USPAT	OR	ON	2006/11/09 14:20
S82	0	"436".clas. and (ecl or electrochemilumesc\$) same electrolyte	USPAT	OR	ON	2006/11/09 14:21
S83	1	"436".clas. and (ecl or electrochemilumesc\$) same bi\$polar near electrode	USPAT	OR	ON	2006/11/09 14:21
S84	1	"4431919".pn.	USPAT	OR	ON	2006/11/09 14:25
S85	20	("3706381" "3961253" "4036704" "4147431" "4280815" "4343767").PN. OR ("4431919").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:25
S86	34	("4280815" "4431919" "5068088" "5147806").PN. OR ("5541113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:26
S87	74	("2805191" "3853467" "4013527" "4041146" "4089761" "4104029" "4118307" "4172827").PN. OR ("4280815").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:32

EAST Search History

S88	3	"422".clas. and micro\$1fluidic near (sens\$3 or detect\$3) same (electro\$1chemical or ecl)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/09 14:34
S89	0	wo0062931	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:34
S90	38	"0062931"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:34
S91	2	"200062931"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:37
S92	0	WO200062931.bn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:37
S93	0	WO200062931.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:37
S94	0	WO200062931	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:38

EAST Search History

S95	2	"200062931"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:42
S96	2	"6942771".pn. and electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 14:43
S97	2	("5126022" "5750015").pn.	USPAT	OR	ON	2006/11/09 14:45
S98	674	(ecl or electro\$1chemical or electrochemiluminesc\$) same analyte near6 detect\$4	USPAT	OR	ON	2006/11/09 14:47
S99	336	(ecl or electro\$1chemical or electrochemiluminesc\$) same analyte near detect\$4	USPAT	OR	ON	2006/11/09 14:47
S100	238	(ecl or electro\$1chemical or electrochemiluminesc\$) same analyte near detect\$4 and ("422" or "204" or "436").clas.	USPAT	OR	ON	2006/11/09 14:49
S103	115	(ecl or electro\$1chemical or electrochemiluminesc\$) same analyte near detect\$4 and ("422" or "204" or "436").clas. and label\$4	USPAT	OR	ON	2006/11/09 14:49
S104	87	("422" or "436").clas. and (ecl near system)	USPAT	OR	ON	2006/11/13 09:24
S105	34	("4280815" "4431919" "5068088" "5147806").PN. OR ("5541113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 09:09
S106	1	("5324457").PN. OR ("6132648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 09:18

EAST Search History

S10 7	54	("3319132" "3970518" "4070246" "4115535" "4169804" "4280815" "4305925" "4419453" "4431919" "4447546" "4480042" "4515890" "4539507" "4554088" "4628037" "4652333" "4652533" "4661444" "4677067" "4695392" "4695393" "4698302" "4731337" "4745077" "4777145" "4849340" "4865997" "4916081" "4945045" "4978610" "5061445" "5068088" "5093268" "5115534" "5147806" "5221605" "5238808" "5240863" "5310687" "5324457" "5521319" "5536472" "5746974" "5770459" "5779976" "5798083" "5811236" "5846485" "5935779").PN. OR ("6325973"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 09:22
S10 8	210	("422" or "436").clas. and (ecl or electrochemilum\$) same (barrier or bridge or membrane)	USPAT	OR	ON	2006/11/13 09:45
S10 9	50	("422" or "436").clas. and (ecl or electrochemilum\$) same (barrier or bridge or membrane) and electrode	USPAT	OR	ON	2006/11/13 09:46

EAST Search History

S11 0	48	("4280815" "4390405" "4541908" "4652533" "4663230" "4826759" "4891321" "5002652" "5061445" "5068088" "5093268" "5098771" "5110693" "5124075" "5147806" "5149630" "5165909" "5171560" "5189549" "5194133" "5221605" "5238808" "5240863" "5247243" "5296191" "5304326" "5308754" "5310687" "5324457" "5340716" "5418171" "5466416" "5468606" "5492735" "5492840" "5520787" "5527710" "5591581" "5632957" "5643721" "5776672" "5866434" "5945344" "6066448" "6090545" "6140045" "6207369" "6413783").PN. OR ("7015046").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/13 10:15
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